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Sequence 184, Application US/10207655
Fublication No. US20030118592A1
GENERAL INFORMATION:
APPLICANT: Ledbetter, Jeffrey A.
APPLICANT: Hayden-Ledbetter, Martha S.
TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
FILE REFERENCE: 39069.401C1
CURRENT APPLICANT: 2002-07-25
NUMBER OF SEQ ID NOS: 426
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 184
                                                                                                                                                                                                                                                                (without alignments)
101.345 Million cell updates/sec
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593
1 FEAGAAAGAAPGEEDLCAAF......QEVQQARDLQNRSGAMSPMS 116
                                                                                                                                                                                                                         February 11, 2005, 11:53:58; Search time 374 Seconds
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1: /cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*

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19: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

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10: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1376875 seqs, 326749119 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                      OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Searched:
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                                                                                                                                                                                                                                 Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

TYPE: PRT ORGANISM: Homo sapiens

US-10-207-655-184

					SUMMARIES	,	
Result No.	Score	& Query Match	% Query ore Match Length DB I	D8	ID	Description	
	593	100.0	208	14	US-10-207-655-184		
7	593	100.0	208	14	US-10-207-655-190	Sequence 190, App	
٣	593	100.0	211	14	US-10-207-655-408	Sequence 408, App	
4	593	100.0	256	6	US-09-933-814-2	Sequence 2, Appli	
S	593	100.0	256	σ	US-09-824-134-2	Sequence 2, Appli	
9	593	100.0	256	15	US-10-368-438-2	Seguence 2, Appli	
7	593	100.0	256	17	US-10-923-031-2	Sequence 2, Appli	
œ	382.5	64.5	210	14	US-10-207-655-418	Sequence 418, App	
ō	382	64.4	74	13	US-10-112-793-25	Sequence 25, Appl	
10	382	64.4	74	14	US-10-287-594-5	Sequence 5, Appli	
11	318	53.6	62	13	US-10-035-408-5	Sequence 5, Appli	
12	143.5	24.2	95	11	US-09-972-211-128	Sequence 128, App	
13	143.5	24.2	95	15	US-10-087-684-87	Sequence 87, Appl	

Sequence 87, Appl	128,	Sequence 45, Appl	Sequence 124, App	Sequence 89, Appl	Sequence 89, Appl	Sequence 47, Appl	8	30,		m ,				29,	Sequence 16, Appl	2254	Sequence 27, Appl	Sequence 1, Appli		Sequence 2995, Ap	117,	Sequence 45, Appl	Sequence 2, Appli	ď	6, Ag	18	1123,	_		30	Sequence 2, Appli
	15 US-10-096-625-128	S	5 US-10-037-417-124	5 US-10-087-684-89		₽		US-09-862-027-30			5 US-10-359-439-1		US-09-758-003-2	-862-027-2	.0 US-09-981-397A-16	.6 US-10-408-765A-2254	.3 US-10-112-793-27	.4 US-10-336-031-1	.4 US-10-336-031-2	.5 US-10-104-047-2995	.4 US-10-205-194-117	.5 US-10-334-143-45	∹	.3 US-10-035-408-2	.4 US-10-287-594-6	.4 US-10-207-655-186	.5 US-10-296-115-1123	0-193	0-437-963-1	0-029	.4 US-10-287-594-2
95 1	95 1		·	~	~	83 1	83 1	6 9 9	77 1	99 1	100	273 1	671 9	671 9	671 1	671 1	77 1	396	294 1	400	1762 1	3913 1	657 1	63 1	81 1	312 1	328 1	157 1	1585	104	199
24.2	24.2	24.2	24.2	22.1	22.1	22.1	22.1	19.5	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.3	16.3	14.5	14.5	14.5	14.5	14.0	13.7	13.7	13.7	13.7	13.4	13.2	13.2	13.2
143.5	143.5	143.5	143.5	131	131	131	131	115.5	111.5	111.5	111.5	111.5	111.5	111.5	111.5	111.5	108.5	96.5	86	98	98	98	83	81	81	81	81	79.5	78.5	78	78
14	15	16	17	18	19	50	21	22	23	24	25	56	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

ALIGNMENTS

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                                                                         1 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV
                                                                                                                                                     61 RESLRIWKNTEKENATVAHLVGALRSCOMNLVADLVQEVQQARDLQNRSGAMSPMS 116
                                                                                                                                                                            Gaps
100.0%; Score 593; DB 14; Length 208; 100.0%; Pred. No. 4e-59; tive 0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                        RESULT 2
US-10-207-655-190
; Sequence 190, Application US/10207655
; Publication No. US20030118592A1
   Query Match 100.
Best Local Similarity 100.
Matches 116; Conservative
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; Sequence 408, Application US20030118592A1
; GENERAL INFORMATION:
    APPLICANT: Ledbetter, Jeffrey A.
; APPLICANT: Ledbetter, Martha S.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
FILE REFERRENCE: 39069.401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; UUMBER OF SEQ ID NOS: 426
; SOFTWARE: PATECHIIN version 3.0
; SSOTUMARE: Patechilin version 3.0
; SEQ ID NO 408
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APPLICANT: WALLACH, Mark
APPLICANT: VARFOLOWESV, Eugene
APPLICANT: WETT, 1gor
APPLICANT: METT, 1gor
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS/APO1 RECEPTORS
FILE REFERENCE: WALLACH=16B
APPLICANT: Ledbetter, Jeffrey A.
APPLICANT: Ledbetter, Martha S.
TILLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
FILE REFERENCE: 390069.401C1
CURRENT APPLICATION NUMBER: US/10/207,655
CURRENT PILING DATE: 2002-07-25
NUMBER OF SEQ ID NOS: 426
SEQ ID NO 190
LENGTH: 208
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100.0%; Score 593; DB 14; Length 211;
Best Local Similarity 100.0%; Pred. No. 4.1e-59;
Matches 116; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0%; Pred. No. 4e-59;
Matches 116; Conservative 0; Mismatches 0; Indels 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                    TYPE: PRT; ORGANISM: Homo sapiens
US-10-207-655-190
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1 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV
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                                                                                                                                                                                                                                                                                                                                                                                      Length 256;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IN PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION DATA:

FILING DATE: 03-Apr-2001

PRIOR APPLICATION NUMBER: 08/860,082

FILING DATE: 4Unknown>

APPLICATION NUMBER: 1112022

FILING DATE: 19-DEC-1994

APPLICATION NUMBER: IL 112692

FILING DATE: 19-DEC-1995

APPLICATION NUMBER: IL 114615

FILING DATE: 16-JUL-1995

ATTORNEY/AGENT INFORMATION:

NAME: APPLICATION NUMBER: IL 114615
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ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 419 Seventh Street N.W., Ste. 300
                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 593; DB 9;
100.0%; Pred. No. 5.2e-59;
iive 0; Mismatches 0;
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REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=16
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: D.C. COUNTRY: United States of America
CURRENT FILING DATE: 2001-08-22
PRICR APPLICATION NUMBER: 08/860,082
PRICR FILING DATE: 1997-08-19
PRICR FILING DATE: 1995-12-14
PRICR PRICATION NUMBER: PCT/US95/16542
PRICR APPLICATION NUMBER: 1112022
PRICR FILING DATE: 1994-12-15
PRICR FILING DATE: 1995-02-19
NUMBER OF SEQ ID NOS: 2
SOFWARE: PATENTIN VETSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application US/09824134
Patent No. US20020082401A1
GENERAL INFORMATION:
APPLICANT: WALLACH, David
BOLDIN, Mark
VARFOLOWEEV, Eugene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (202) 628-5197
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                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.0
Matches 116; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                         ; LENGTH: 256
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-933-814-2
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SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
                                                                                                                                                                                                                                                                             ;
                                                                                                                                                                                                                                  Length 256;
                                                                                                                                                                                                                                                                             Indels
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/368,438
FILING DATE: 20-Feb-2003
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 419 Seventh Street N.W., Ste. 300 CITY: Washington STATE: D.C. COUNTRY: USA
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                                                                                                                                                                                                                             Query Match
100.0%; Score 593; DB 9;
Best Local Similarity 100.0%; Pred. No. 5.2e-59;
Matches 116; Conservative 0; Mismatches 0;
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PRILING DATE: 16-JAN-1998
APPLICATION NUMBER: PCT/US96/10521
FILING DATE: 14-JUN-1996
APPLICATION NUMBER: IL 114,615
FILING DATE: 16-JUL-1995
APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995
APPLICATION NUMBER: IL 115,319
FILING DATE: 14-SEP-1995
APPLICATION NUMBER: IL 116,588
FILING DATE: 27-DEC-1995
APPLICATION NUMBER: IL 117,932
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AND OTHER PROTEINS
                                           SEQUENCE CHARACTERISTICS:
LENGTH: 256 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
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ADDRESSEE: Browdy and Neimark
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Mark P. BOLDIN
TANYA M. GONCHAROV
YURY V. GOLISEV
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/10368438 Publication No. US20030219411A1 GENERAL INFORMATION:
    TELEFAX: (202) 737-3528
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INFORMATION FOR SEQ ID NO: 2:
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                            INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                       US-09-824-134-2
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APPLICANT: METT, Igor
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS/APO1 RECEPTORS
FILE REPERENCE: WALLACH=16B
CURRENT APPLICATION NUMBER: US/10/923,031
CURRENT FILING DATE: 2004-08-23
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Publication No. US20030118592A1
GENERAL INFORMATION:
APPLICANT: Ledbetter, Jeffrey A.
APPLICANT: Hayden-Ledbetter, Martha S.
TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
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Pred. No. 5.2e-59;
                                                                                                                                              Score 593; DB 15;
Pred. No. 5.2e-59;
; Mismatches 0;
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PRIOR APPLICATION NUMBER: US/09/933,814
PRIOR PILING DATE: 2001-08-22
PRIOR PELING DATE: 1097-08-19
PRIOR PILING DATE: 1997-08-19
PRIOR APPLICATION NUMBER: PCT/US95/16542
PRIOR APPLICATION NUMBER: L1 112022
PRIOR PILING DATE: 1994-12-15
PRIOR PELING DATE: 1995-02-19
NUMBER OF SEC ID NOS: 2
SOFTWARE: PatentIn version 3.0
                                          TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
LENGTH: 256 amino acids
TYPE: amino acid
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Publication No. US20050013816A1
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Best Local Similarity 100.
Matches 116; Conservative
                                                                                                                                                                                 Best Local Similarity 100.
Matches 116; Conservative
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APPLICANT: WALLACH, David
APPLICANT: BOLDIN, Mark
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Best Local Similarity
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Best Local Similarity 100.0%; Pred. No. 1.1e-35; Matches 74; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                      DB 14; Length 210;
                                                                                                                                                                                                                                                                                   Query Match 64.5%; Score 382.5; DB 14; Length Best Local Similarity 61.7%; Pred. No. 3.8e-35; Matches 71; Conservative 25; Mismatches 16; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 25, Application US/10112793
Publication No. US20020192729A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
ATTLE OF INVENTION: Apo-2 LI AND Apo-3 POLYPEPTIDES
NUMBER OF SEQUENCES: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WinPatin (Genentech)
CURRIT APPLICATION DATA:

RELING DATE: 28-Mar-2002
CLASSIFICATION : <UNKnown>
PRIOR APPLICATION : <UNKnown>
PRIOR APPLICATION INWBER: US/08/828,683A
FILING DATE: 31-Mar-1997
APPLICATION NUMBER: 08/625328
FILING DATE: 1-Apr-1996
APPLICATION NUMBER: 08/710802
FILING DATE: 23-Sep-1996
APPLICATION NUMBER: 08/710802
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Marschang, Diane L.
REGISTRATION NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P1007P1
FILE REFERENCE: 390069.401C1
CURRENT PEPLICATION NUMBER: US/10/207,655
CURRENT FILING DATE: 2002-07-25
NUMBER OF SEQ ID NOS: 426
SOFTWARE: PatentIn version 3.0
SEQ ID NO 418
LENGTH: 210
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ADDRESSEE: Genentech, Inc.
STREET: 1 DNA Way
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                    ; OTHER INFORMATION: fusion polypeptide US-10-207-655-418
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TELEPHONE: 650/225-5416
TELEPAX: 650/952-9881
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                       TYPE: PRT ORGANISM: Artificial Sequence
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64.4%; Score 382; DB 13; Length 74;

Query Match

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y Sequence 5, Application US/10287594

publication No. US20030096288A1

y Emblication No. US20030096288A1

y Emblication No. US20030096288A1

y APPLICANT: Ni, Jian

y APPLICANT: Ni, Jian

y APPLICANT: Ni, Jian

y TITLE OF INVENTION: RAIDD, A No. US20030096288A1el Death Adaptor Molecule

y TITLE OF INVENTION: RAIDD, A No. US20030096288A1el Death Adaptor Molecule

y CURRENT APPLICATION NUMBER: US/10/287,594

CURRENT PILING DATE: 2001-04-07

y PRIOR FILING DATE: 1997-12-19

y PRIOR FILING DATE: 1997-12-19

y PRIOR PILING DATE: 1996-12-00

y NUMBER OF SEQ ID NOS: 7

s SEQ ID NO 5

LENGTH: 74

LENGTH: 74
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                                                                                            1 ICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAHLVG 60
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                                                   23 ICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAHLVG
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Gaps
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TITLE OF INVENTION: MODULATORS OF REGULATORY PROTEINS
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 419 Seventh Street N.W., Ste. 300
Indels
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Best Local Similarity 100.0%; Pred. No. 1.1e-35;
Matches 74; Conservative 0; Mismatches 0;
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BOLDIN, Mark P.
VARFOLOMBEV, Eugene
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GONCHAROV, Tanya M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                          83 ALRSCOMNLVADLV 96
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COUNTRY: USA
ZIP: 20004
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4 GAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRES 63
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24.2%; Score 143.5; DB 11; Length 95;
Best Local Similarity 36.2%; Pred. No. 2.2e-08;
Matches 34; Conservative 20; Mismatches 37; Indels 3
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LRLWEQREGKNATLGTLLEALRKMGRDDAVELLR 93
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              FILE MEFERENCE: 1240-141
CURRENT APPLICATION NUMBER: US/09/972,211
CURRENT FILING DATE: 2001-10-05
PRIOR PILING DATE: 2000-10-05
PRIOR PLILING DATE: 2000-10-05
PRIOR PLILING DATE: 2000-10-05
PRIOR PLILING DATE: 2000-10-05
PRIOR PLILING DATE: 2000-10-06
PRIOR PLILING DATE: 2000-10-06
PRIOR PLILING DATE: 2000-10-06
PRIOR FILING DATE: 2000-10-06
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Millet, Isabelle
Blerman, Karen
Stone, David J.
Grosse, William M.
Lepley, Denise M.
Rieger, Daniel K.
Burgess, Cathereine E.
Casman, Steacie, J.
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Mishra, Vishnu
Shenoy, Suresh G.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 128
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US-09-972-211-128
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APPLICANT:
APPLICANT:
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APPLICANT: Smithson, Glennda
APPLICANT: Smithson, Glennda
APPLICANT: Szekeres Jr. Bóward S
TITLE OF INVENTION: No. US2004048245Alel Human Proteins, Polynucleotides Encoding of TITLE OF INVENTION: Methods Of Using The Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        31 WRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAHLVGALRSCOMN 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 WRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAHLVGALRSCQMN 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/035,408
FILING DATE: 04-Jan-2002
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

53.6%; Score 318; DB 13;
Best Local Similarity 100.0%; Pred. No. 1.7e-28;
Matches 62; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                              Frich Affication Number: US/08/894,626
FILING DATE: 09-Dec-1997
APPLICATION NUMBER: IL 112,742
FILING DATE: 22-FEB-1995
APPLICATION NUMBER: IL 112,742
FILING DATE: 13-SEP-1995
APPLICATION NUMBER: IL 115,289
FILING DATE: 13-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGET L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: 25,618
REFERENCE/DOCKET NUMBER: 35,618
REFERENCE/DOCKET NUMBER: 42,618
REFERENCE/DOCKET NUMBER: 35,618
REFEREN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: innear

MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION: SEQ ID NO: 5:
US-10-035-408-5
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APPLICANT: Taupier Jr, Raymond J
APPLICANT: Taupier Jr, Raymond J
APPLICANT: Zerbusen, Bryan D
APPLICANT: Ascelli, Luca
APPLICANT: Rastelli, Luca
APPLICANT: Rastelli, Luca
APPLICANT: Grosse, William M
APPLICANT: Alsobrook II, John P
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Spytek, Kimberly Ann
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MacDougall, John R
Gunther, Erik
Millet, Isabelle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gerlach, Valerie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 128, Application No. US200 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              I
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APPLICANT:
APPLICANT:
APPLICANT:
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Matches
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Isabelle
                                                 Zerhusen, Bryan
Malyankar, Uriel
Guo, Xiaojia
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Gerlach, Valerie
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Stone, David J
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-096-625-128
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| 3 GAASLTELTREKLA---KLLDHDLGDDWRELARKLGLSEADIDQIETESPRDLAEQSYQL 59
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                                                 APPLICANT: Vernet, Corine, Wellzar T.
APPLICANT: Vernet, Corine, M.
APPLICANT: Zerhusen, Bryan D.
APPLICANT: Berhusen, Bryan D.
APPLICANT: Maller, Charles E.
APPLICANT: Miller, Charles E.
APPLICANT: Miller, Charles E.
APPLICANT: Gao, Xiaojia
TITLE OF INVENTION: PROTEINS AND NUCLEIC ACIDS ENCODING SAME FILE OF INVENTION: PROTEINS AND NUCLEIC ACIDS ENCODING SAME CURRENT FILING DATE: 2003-03-10
PRIOR APPLICATION NUMBER: 60/253,834
PRIOR APPLICATION NUMBER: 60/250,926
PRIOR APPLICATION NUMBER: 60/250,926
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-36
PRIOR PLILNG DATE: 2001-01-36
PRIOR PLILNG DATE: 2001-01-36
PRIOR PLILNG DATE: 2001-01-36
PRIOR PLILNG DATE: 2001-08-20
PRIOR FILING DATE: 2001-08
PRIOR FILING DATE: 2001-08-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artifical Sequence: US-10-087-684-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            64 LRIWKNTEKENATVAHLVGALRSCOMNLVADLVO 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 87, Application US/10218779
Publication No. US20040029222A1
GENERAL INFORMATION:
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                                          Velizar T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ellerman, Karen
Stone, David
Gerlach, Valerie
Grosse, William
Alsobrook II, John
Lepley, Denise
Rieger, Daniel
Burgess, Catherine
Casman, Stacie
Spytek, Kimberly
Boldog, Ferenc
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Patturajan, Meera
Panov, Suresh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MacDougall, John
Millet, Isabelle
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Rastelli, Luca
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Shenoy, Suresh Rastelli, Luca Tchernev, Velizar

APPLICANT:

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APPLICANT: Ji, Weizhen
TITLE OF INVENTION: No. US20040068095Alel Human Proteins, Polynucleotides Encoding TP
TITLE OF INVENTION: Methods Of Using The Same
FILE REFERENCE: 21402-141 CIP
CURRENT APPLICATION NUMBER: US/10/096,625
CURRENT FILING DATE: 2002-03-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 GAASLTELTREKLA---KLLDHDLGDDWRELARKLGLSEADIDQIETESPRDLAEQSYQL 59
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Gaps
APPLICANT: Guo, Alaujaa
APPLICANT: Gangolli, Esha
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-214
CURRENT APPLICATION NUMBER: US/10/218,779
CURRENT FILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: 60/250,-926
PRIOR PAPLICATION NUMBER: 60/250,-926
PRIOR APPLICATION NUMBER: 60/264,180
PRIOR PRIOR APPLICATION NUMBER: 60/264,180
PRIOR FILING DATE: 2001-01-25
PRIOR PRIOR APPLICATION NUMBER: 60/313,656
PRIOR FILING DATE: 2001-00-20
PRIOR FILING DATE: 2001-10-25
PRIOR PRIOR PRIOR DATE: 2001-10-25
PRIOR PLICATION NUMBER: 60/327,456
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
24.2%; Score 143.5; DB 1
Best Local Similarity 36.2%; Pred. No. 2.2e-08;
Matches 34; Conservative 20; Mismatches 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 64 LRIWKNTEKENATVAHLVGALRSCOMNLVADLVQ 97
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Publication No. US20040068095A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Taupier Jr, Raymond J
Burgess, Catherine E
Zerhusen, Bryan D
Mezes, Peter S
Rastelli, Luca
Malyankar, Uriel M
Grosse, William M
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Szekeres Jr, Edward S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Alsobrook II, John P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Lepley, Denise M
Spytek, Kimberly Ann
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APPLICANT: Taupier Jr, Raymond
APPLICANT: Burgess, Catherine
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MacDougall, John R
Gunther, Erik
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AP000879 Homo sapi AC067995 Homo sapi AY725481 Bos teuru AR406779 Rattus no US9406 Mus musculu BC021400 Mus musculu BC021400 Mus muscul AC110851 Rattus no AC112851 Rattus no AC112803 Rattus no

OM nucleic

Run on:

Sequence:

Searched:

Database

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Unpublished

2 (bases 1 to 627)

8 Kalnin, W., Chen,X., Rolfs,A., Halleck,A., Hines,L., Eisenstein,S.,

Koundinya,M., Raphael,J., Moreira,D., Kelley,T., LaBaer,J., Lin,Y.,

Roundinya,M. and Farmer,A.

Direct Submission

Direct Submission

Loircle, Palo Alto, CA 94303, USA

This CDS clone is a part of a collection of human full length

expression clones generated by BD Biosciences Clontech and the

Harvard Institute of Proteomics. Each CDS has been cloned in two

forms: with and without stop-codon (to allow fusion with C terminal

tag). The CDS has been directionally cloned using BD In-Fusion(TM)

cloning system between the Sall and HindIII sites of the pDNR-DUAL

vector. Additional sequences in the clone: 'ACC' after Sall site

and before 'ATG' to provide Kozak consensus sequence; 'GG' after

last codon and before HindIII site to maintain reading frame.

Clone distribution: http://bioinfo.clontech.com/orfclones.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   I (bases 1 to 627)
Kalnine, N., Chen, X., Rolfs, A., Halleck, A., Hines, L., Eisenstein, S., Koudinya, W., Rapheal, J., Moreira, D., Kelley, T., LaBaer, J., Lin, Y., Phelan, M. and Parmer, A.
Cloning of human full-length CDSs in BD Creator (TM) System Donor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         627 bp mRNA linear PRI 13-b
Homo sapiens Pas (TNFRSF6)-associated via death domain mRNA,
complete cds.
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/mol_type="mRNA"
/db_xref="taxon:9606"
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                                                                            RNO441127
MMU50406
                                                                                                                                                                          AC110851
AC115332
AC1122336
AC122336
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MMU43184
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AP000879
AC067995
AY725483
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FLI_CDNA.
Homo sapiens (human)
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                                                                                              48.6 1377
48.6 1497
48.2 2 618
45.7 223403
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AUTHORS
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B7007629 Synthetic
AR317240 Sequence
AR380940 Sequence
AR558975 Sequence
AX574986 Sequence
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AR350946 Sequence
                                                                                                                                                                (without alignments)
8165.818 Million cell updates/sec
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1 TTCGAGGCGGGGGGCGCC......GGGCCATGTCCCCGATGTCA 348
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BD082772 N
BD082773 N
CQ739366 S
AP001787 F
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                                           Compugen Ltd
                        GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compuç
                                                                                                                                                                                                                                                                                                                                                                                                         Total number of hits satisfying chosen parameters:
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AR317240
AR380940
AR558975
AX774986
AX774986
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HSUZ4231
                                                                                                      - nucleic search, using sw model
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Perfect score:
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Sequence Homo sapi

456 143409

80. Result

PRI 13-MAY-2003

AY555194 Ictalurus CR35385 Gallus ga BK992543 Gallus ga BC082917 Kenopus l E32986 Gene encodi I66494 Sequence 14 U62022 Homo sapien CQ051514 Sequence CQ05565 Sequence CQ195812 Sequence CQ170952 Sequence

AC122336 Mus muscu BV048738 S212P6029

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                                                                                        /codon start=1
/product="Fas (TNFRSF6)-associated via death domain"
/protein id="AAAB5573.1"
/db xxef="d1:30582693"
/dr xxef="d1:30582693"
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LFSMLLEQNDLEPGHTELLRELLASLRRHDLLRRVDDFEAGAAAGAAPGEDLCAAFN
VICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVBESLRIWKNTEKENATVAH
LVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMSWNSDASTSEAS"
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www.rzpd.de/cgi-bin/products/cl.cgi?CloneID=RZPD0834F046D RZPDLIB;
Human Full ORF Clones Gateway(TM) - RZPD (kan-resist.) RZPD LIB No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
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Bett,L., Schick,M., Neubert,P., Schatten,R., Henze,S. and Korn,B. Direct Submission

Submitted (03-UJN-2004) RZPD Deutsches Ressourcenzentrum fuer Genomforschung GmbH, Im Neuenheimer Feld 580, D-69120 Heidelberg,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Korn, B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Euteleostomi;
/clone_lib="BD Creator(TM) CDS Library derived from MGC
collection"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi
Mammalla; Butheria; Primates; Catarrhini; Hominidae; Homo.
Mammalla; Schiok, Primates; Catarrhini; Hominidae; Homo.
Ebert, L., Schiok, M., Neubert, P., Schatten, R., Henze, S. and Korn,
Cloning of human full open reading frames in Gateway (TM) system
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      484 didGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG
                                                                                                                                                                                                                                                                                                                                                                              1 TTCGAGGCGGGGGGGGCGGGCCGGGCCTGGGGAAGAAGACCTGTGTGCAGCATTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
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Full ORF shuttle clone, Gateway(TM), complete cds.
Homo sapiens (human)
                                 /lab_host="DH5alpha T1 resistant"
/note="Vector: pDNR-Dual"
                                                                                                                                                                                                                                                                                               100.0%; Score 348; DB 9;
100.0%; Pred. No. 1.2e-81;
ive 0; Mismatches 0;
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AUTHORS
TITLE
JOURNAL
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TITLE
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CR456738
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8 셤 ò 셤 ò 셤 ò 엄 ò 셤 ð g

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This clone is available from RZPD;

Contact RZPD (customer.service@rzpd.de) for further information.

This CDS clone is a part of a collection of human full length
expression clones generated by RZPD.

This CDS has been cloned incl. stopcodon.

The CDS has been inserted into pDONRZ01 via a BP Clonase (TM)
reaction. Additional sequence has been added in front of the start
codon: att. AAAAAA GCA GGC (ATG).

The last base of the last coding triplett has been changed to T,
which might lead to an amino acid change at the C terminus of the
polypeptide.

The stop codon has been set to TAA followed by
TTAACCAGCTTTCTT. att. Compared to the reference sequence NM_003824
we did not find any amino acid exchanges.

Clone distribution: http://www.rzpd.de/products/orfclones/.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /procein_id="CAG33019.1"
/db_xref="G1:48145593"
/db_xref="G1:48145593"
/db_xref="G1:48145593"
/fb_xref="G1:48145593"
/fb_xref="G1:4814559
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/db_xref="taxon:9606"
/clone="RZPD0834F046b"
/clone_lib="Human Full ORF Clones Gateway(TM)
                           Contact: Inge Arlart
RZPD Deutsches Ressourcenzentrum fuer Genomforschung (Heubnerweg 6, D-14059 Berlin, Germany Tel: +49 30 32639 111
Www.rzpd.de
This clone is available from RZPD;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /organism="Homo sapiens"
www.rzpd.de/products/orfclones/
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Dixit,V.M. and O'Rourke,K.
Methods and compositions for regulating FAS-associated apoptosis
Patent: US 6562797-A 1 13-MAY-2003;
Location/Qualifiers
1 . 1642
/organism="unknown"
/mol_type="mRNA"
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Z (bases 1 to 627)

S Ralnine, N., Chen, X., Rolfs, A., Halleck, A., Hines, L., Eisenstein, S.,
Kalnine, N., Chen, X., Rolfs, A., Halleck, A., Hines, L., Eisenstein, S.,
Koundinya, M., Raphael, J., Moreira, D., Kelley, T., LaBaer, J., Lin, Y.,
Phelan, M. and Farmer, A.

Direct Submission

Direct Submission

Circle, Palo Alto, CA 94303, USA

This CDS clone is a part of a collection of human full length

This CDS clone is a part of a collection of human full length

Expression clones generated by BD Biosciences Clontech and the

Harvard Institute of Proteomics. Each CDS has been cloned in two

forms: with and without stop-codon (to allow fusion with C-terminal

tag). The CDS has been directionally cloned using BD In-Fusion(TM)

cloning system between the Sall and HindIII sites of the pDNR-DUM.

vector: Additional sequences in the clone: 'ACC' after Sall site

and before 'ATG' to provide Kozak consensus sequence, 'GG' after

last codon and before HindIII site to maintain reading frame.

Clone distribution: http://bioinfo.clontech.com/orfclones.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /translation="mopplyllhsyssslssseltelkplccrygkrklervosgld
lfsmllegndlepghtellrellaslrrhdllrryddffragaaagaapgebdlcaafn
vicdnygkdwrrlarqlkysdtkidsiedryprnlteryrbslriwrytekenatyah
lygalrscomilvadlyqevqqardlonrsgamspmsmnsdastsbasl"
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                       627 bp mRNA linear SYN 13-MAY-2003
Synthetic construct Homo sapiens Fas (TNFRSF6)-associated via death
domain mRNA, partial cds.
                                                                                                                                                       synthetic construct
synthetic construct
other sequences; artificial sequences.
I (bases 1 to 627)
Kalnine,N., Chen.X., Rolfs,A., Halleck,A., Hines,L., Eisenstein,S.,
Koundinya,M., Raphael,J., Moreira,D., Kelley,T., LaBaer,J., Lin,Y.,
Chelan,M. and Farmer,A.
Cloning of human full-length CDSs in BD Creator(TM) System Donor
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/mol_type="mRNA"
/db_xref="taxon:32630"
/clone="GROO41811.0"
/clone_lib="BD Creator(TM) CDS Library derived from MGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    244 TTCGAGGGGGGGGGGGGCGGGCCGGGCCTGGGAAAGAAGACTGTGTGCAGCATTT
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/note="Vector: pDNR-Dual"
1. .>627
/note="Mutations: 626:Stop->Leu"
/codon start=1
/transl_table=11
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100.0%; Pred. No. 1.2e-81;
ive 0; Mismatches 0;
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                                                                           241 GTGGGGGCTCTCCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG
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121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG
                 493 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGGGTGTG
                                                         181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo
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Raponi,M.
Methods for assessing and treating leukemia
Patent: WO 03038129-A 302 08-MAY-2003;
Ortho-Clinical Diagnostics, Inc. (US)
Location/Qualifiers
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; Pred. No. 1.2e-81;
0; Mismatches 0;
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Sequence 302 from Patent WO03038129.
AX774986
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Best Local Similarity 100.0%;
Matches 348; Conservative 0;
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Homo sapiens
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Dixit, V.M. and O'Rourke, K.
Methods and compositions for regulating Fas-associated apoptosis
Patent: US 6747138-A 1 08-UN-2004;
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                             CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAAGGAGAAAAGGCAACAGTGGCCCACCTG
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             Tobases 1 to 1642)
Cocke, B.G., Stuart, S.G. and Seilhamer, J.J.
Cooke, B.G., Stuart, S.G. and detection of blood cell and immunological response gene expression
Patent: US 6607879-A 1455 19-AUG-2003;
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100.0%; Score 348; DB 6; Length 1642;
Best Local Similarity 100.0%; Pred. No. 1.2e-81;
Matches 348; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                100.0%; Score 348; DB 6; Length 1642; 100.0%; Pred. No. 1.2e-81; ive 0; Mismatches 0; Indels 0
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AR558975
AR558975.1 GI:53966253
                                                                                                    1. .1642
/organism="unknown"
/wol_type="genomic DNA"
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/organism="unknown"
/mol_type="mRNA"
                                                                                         Location/Qualifiers
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Best Local Similarity 100.
Matches 348; Conservative
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Unclassified.
    Unclassified
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/procein_id="AAA86517.1"

/db_xref="GI:809487"

/translation="MDPFLVLLHSVSSSLSSELTELKFLCLGRVGKRKLERVQSGLD
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IPSMLLEQNUEPGHTELLAFLASLRRHDLIRRVDDFEAGAAAGAAFGEDLCAAFN
ICDNVGKDMRRLAGQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAH
LVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMSWNSDASTSEAS"
Submitted (06-APR-1995) Arul M. Chinnaiyan, Pathology, University of Michigan, 1150 W. Medical Center Drive, Ann Arbor, MI 48109, USA Location/Qualifiers
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                                                                                                                                                                                                                                    /note≂"Fas-associating protein with a novel death domain"
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Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 1642)
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Submitted (13-OCT-1996) LGT, NCHGR, NIH, RM 3B07 Bldg. 49, 49
Convent Dr., Bethesda, MD 20892-4442, USA
Location/Qualifiers
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Homo sapiens FADD protein (FADD) gene, partial cds.
U74301
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100.0%; Pred. No. 1.2e-81;
iive 0; Mismatches 0;
                                                                                             /organism="Homo sapiens"
/mol type="mRNA"
/db xref="taxon:9606"
/cell type="B-cell"
130. 756
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/product="FADD"
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1 (bases 1 to 1642)
1 (bases 1 to 1642)
1 (bases 1 to 1642)
2 (binnalyan, A. W. O'Rourke, K., Tewari, M. and Dixit, V.M.
FADD, a novel death domain-containing protein, interacts with the death domain of Fas and initiates apoptosis
Cell 81 (4), 505-512 (1995)
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                                                                                           Homo sapiens (human)
Memo sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Chinnaiyan, A.M., O'Rourke, K., Tewari, M. and Dixit, V.M.
Direct Submission
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    1642
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

                                        AX779974.1 GI:32696968
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Wallach,D., Boldin,M., Goncharov,T. and Golstev,Y.V.
Modulators of the function of FAS receptors and other proteins
Patent: US 6586571-A 1 01-UUL-2003;
Location/Qualifiers
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/translat_ion="TELLRELLASIRRHDLIRRVDDFEAGAAGAAPGEEDLCAAFNV
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Wallach,D., Boldin,M., Goncharov,T. and Golstev,Y.V.
Modulators of the function of FAS receptors and other proteins
Patent: Us 6339327-A 1 04-UM-2002;
Location/Qualifiers
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Pred. No. 1.2e-81;
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100.0%; Pred. No. 1.2e-81;
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/organism="unknown"
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AR211524
AR211524.1 GI:21514869
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chromosome="11"
chromoso
                                                                                                                                                                                                                                                                                                                      protein"
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<307. .756
/gene="FADD"
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product="FADD
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/gene≂"FADD"
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/product===mediator of receptor induced toxicity"
/product==mediator of receptor induced toxicity"
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                                                                                                                                                                                                                                                                                                                                                                                                                          Direct Submission
Submitted (10.FEB-1995) D. Wallach, The Weizmann Institute, Dept of
Membrane Research & Biophysics, Rehovot 76100, ISRAEL
Location/Qualifiers
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                                                                                     HSMRINTX 1701 bp mRNA linear PRI 27-APR-1995 H.sapiens mRNA for mediator of receptor-induced toxicity.
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
                                                                                                                                                                                                                                                            Boldin, M.P., Varfolomeev, E.E., Pancer, Z., Mett, I.L., Camonis, J.H.
                                                                                                                                                                                                                                                                         A novel protein that interacts with the death domain of Fas/APO1 contains a sequence motif related to the death domain J Biol. Chem. 270 (14), 7795-7798 (1995)
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/mol_type="mRNA"
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/olone lib="human monocyte, HeLa"
/...1701
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100.0%; Pred. No. 1.2e-81;
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/gene="MORT1"
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Gaithersburg, Maryland;
Web site: http://www.nisc.nih.gov/
Contact: nisc mgc@nhgri.nih.gov/
Akhter,N., Ayele,K., Beckstrom-Sternberg,S.M., Benjamin,B.,
Blakesley,R.W., Bouffard,G.G., Breen,K., Brinkley,C., Brooks,S.,
Dietrich,N.L., Granite,S., Guan,X., Gupta,J., Haghighi,P.,
Hansen,N., Masiello,C., Maskeri,B., Mastrian,S.D., McGloskey,J.C.,
McDowell,J., Pearson,R., Stantripop,S., Thomas,P.J., Touchman,J.W.,
Tsurgeon,C., Vogt,J.L., Walker,M.A., Wetherby,K.D., Wiggins,L.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Clone distribution: MGC clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: http://image.llnl.gov Series: IRAL Plate: 1 Row: i Column: 15 This clone was selected for full length sequencing because it
                                                                                                                    1725 bp mRNA linear PRI 29-JUN-2004
Homo sapiens Ras (TNFRSP6)-associated via death domain, mRNA (cDNA
clone MGC:8528 IMAGE:2822581), complete cds.
BC000334
BC000334.2 GI:33875320
MGC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Direct Submission
Submitted (15-NOV-2000) National Institutes of Health, Mammalian
Gene Collection (MGC), Cancer Genomics Office, National Cancer
Institute, 31 Center Drive, Room 11A03, Bethesda, MD 20892-2590,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      nan-most to 2003 this sequence version replaced gi:12653134.

Contact: MGC help desk
Email: cgapbs-remail.nin.gov
Tissue Procurement: DCTD/DTP
CDNA Library Preparation: Rubin Laboratory
DNA Sequencing by: National Institutes of Health Intramural
Sequencing Center (NISC),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    human and mouse cDNA sequences
Proc. Natl. Acad. Sci. U.S.A. 99 (26), 16899-16903 (2002)
NIH-MGC Project URL: http://mgc.nci.nih.gov
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Young, A., Zhang, L.-H. and Green, E.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 (bases 1 to 1725)
Strausberg, R.
                                                                                                                                                                                                                                                                                                    Homo sapiens (human)
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Search completed: February 11, 2005, 19:54:50 Job time: 2071 secs
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following selection criteria: matched mRNA gi: 22219473
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(bases 1 to 606)
Bingham, B.W., Young, K.H., Timothy, A., Wood and Birsan, C. Neuronal MORTI isoforms
Patent: JP 2001522247-A 1 13-NOV-2001;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 348; DB 9; Length 1725; llarity 100.0%; Pred. No. 1.2e-81; Conservative 0; Mismatches 0; Indels 0
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                       1...1725

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                                                                                                                                                                                                                                                                                        death domain"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                  'note="Vector: pOTB7"
               Location/Qualifiers
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Neuronal MORT1 isoforms.
BD082771
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JP 2001522247-A/1.
synthetic construct
synthetic construct
                                                                                                                                                                              gene="FADD"
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les 348; Conserv
passed the
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Matches
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DEFINITION
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TITLE
JOURNAL
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AMERICAN HOME PRODUCTS CORP
PN JP 2001522247-A/1
PP 13-NOV-2001
PP 14-APR-1998 JP 1998547026
PR 25-APR-1997 US 60/044835
PP 18-ENDAN WILLIAM BINGHAM, KATHLEEN H YOUNG, ANDREW TIMOTHY PI WCOD, CAMELIA BIRSAN
PC 012N15/12, COTK14/77, COTK14/715
CC Strandedness: Single;
CC Topology: Linear;
PC CT Topology: Linear;
PC CT
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Pred. No. 3.1e-81;
0; Mismatches 1;
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Location/Qualifiers
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Best Local Similarity 99.7
Matches 347; Conservative
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